BANMINTH 48 - pyrantel powder

Phibro Animal Health

Swine Anthelmintic

LABEL

ACTIVE DRUG INGREDIENT:

INDICATIONS FOR USE:

For the removal and control of large roundworm (Ascaris suum) and nodular worm (Oesophagostomum)infections in swine. Aid in the prevention of migration and establishment of large roundworm (A. suum) infections; aid in the prevention of establishment of nodular worm (Oesophagostomum)infections in swine.

For the removal and control of large roundworm (A. suum)infections in swine.

WARNING:

Withdraw 24 hours prior to slaughter.

CAUTION:

For use in the manufacture of complete swine feeds and/or swine protein supplement feeds only.

CAUTION:

Certain components of animal feeds, including medicated premixes, possess properties that may be a potential health hazard or a source of personal discomfort to certain individuals who are exposed to them. Human exposure should, therefore, be minimized by observing the general industry standards for occupational health and safety.

Precautions such as the following should be considered: dust masks or respirators and protective clothing should be worn; dust-arresting equipment and adequate ventilation should be utilized; personal hygiene should be observed; wash before eating or leaving a work site; be alert for signs of allergic reactions—seek prompt medical treatment if such reactions are suspected.

STORE IN A DRY, COOL PLACE

MIXING AND USE DIRECTIONS

Complete Swine Feeds Containing 0.01	06% (96 g/t) Pyrantel Tartrate	
Amount of Banminth 48 per Ton of Complete Feed	Resultant Use Level of PyranteTartrate in Complete Feed	Indications for Use
16.67 lb	0.0881% (800g/t)	For the removal and control of large roundworm (A. suum) and nodular worm (Oesophagostomum)infections in swine.†

Directions for Use

As a single therapeutic treatment in complete feed; feed at the rate 1 lb of feed per 40 lb of body weight for animals up to 200 lb. For animals 200 lb or over, feed 5 lb of feed per head. Quantity of medicated feed required to treat pigs of various body weight is shown below:

Pig Weight (lb)	20	40	60	80	100	200 and over
Quantity of Feed per Pig	1/2 lb	1 lb	1 1/2 lb	2 lb	2 1/2 lb	5 lb

Fast pigs overnight for optimum results. Pigs will generally consume this quantity of medicated feed within a few hours time after which regular feeding should be resumed. Better worming is achieved when pigs are separated by size into different lots or pens for treatment. Water should be made available to animals during fasting and treatment periods.

Amount of Banminth 48 per Ton of Complete Feed	Resultant Use Level of Pyrantel Tartrate in Complete Feed	Indications for Use	Directions for Use

2 lb	0.0106% (96 g/t)	Aid in the prevention of migration and establishment of large roundworm (A. suum) infections; aid in the prevention of establishment of nodular worm (Oesophagostomum) infections in swine.	Feed continuously as the sole ration
2 lb	0.0106% (96 g/t)	For the removal and control of large roundworm (Ascaris suum) infections in swine.†	Feed for 3 days as the sole ration.

Swine Protein Supplements for Further Dilutio	on to Feed Containing 0.0106% (96 g/t) Pyr	antel Tartrate
Amount of Banminth 48 per Ton of Protein Supplement*	Indications for Use	Directions
To calculate the amount of Banminth 48 per ton of protein supplement, divide 4000 by the quantity (lb) of protein supplement that will be mixed with grain(s) to produce a ton of complete feed, that is: $4000 \div X = lb$ of Banminth 48 per ton of protein supplement. where $X = quantity$ (lb) of protein supplement that will be mixed with grain(s) to produce a ton of complete feed.	Aid in the prevention of migration and establishment of large roundworm (A. suum)infections; aid in the prevention of establishment of nodular worm (Oesophagostomum) infections in swine.	Prepare a complete feed by mixing proper quantities of protein supplement with grain(s). If pelleted, grind pellets before or during mixing. The resultant complete feed contains 0.0106% (96 g/t) pyrantel tartrate and is to be fed continuously as the sole ration.
Example Calculation: Directions for use of the protein supplement require that 500 lb are to be mixed with grain(s) to produce a ton of complete feed. 4000 ÷ 500 = 8 lb of Banminth 48 per ton of protein supplement.	For the removal and control of large roundworm (A. suum) infections in swine.†	Prepare a complete feed by mixing proper quantities of protein supplement with grain(s). If pelleted, grind pellets before or during mixing. The resultant complete feed contains 0.0106% (96 g/t) pyrantel tartrate and is to be fed for 3 days as the sole ration.

Swine Protein Supplements for Further Dilution to	Feed Containing 0.0881% (800 g/t) Pyr	rantel Tartrate
Amount of Banminth 48 per Ton of Protein Supplement*	Indications for Use	Directions for Use

To calculate the amount of Banminth 48 per ton of protein supplement, divide 33,333 by the quantity (lb) of protein supplement that will be mixed with grain(s) to produce a ton of complete feed, that is: $33,333 \div X = lb$ of Banminth 48 per ton of protein supplement.

where X = quantity (lb) of protein supplement that will be mixed with grain(s) to produce a ton of complete feed.

Example Calculation: Directions for use of the protein supplement require that 333 lb are to be mixed with grain(s) to produce a ton of complete feed.

 $33,333 \div 333 = 100$ lb of Banminth 48 per ton of protein supplement.

For the removal and control of large roundworm (A. suum)and nodular worm (Oesophagostomum) infections in swine.†

Prepare a complete feed by mixing the proper quantities of protein supplement with grain(s). If pelleted, grind pellets before or during mixing. The resultant complete feed contains 0.0881% (800 g/t) pyrantel tartrate and is to be fed as sole ration for a single therapeutic treatment at the rate of 1 lb of feed per 40 lb of body weight for animals up to 200 lb. For animals 200 lb or over, feed 5 lb of feed per head. Fast pigs overnight for optimum results. Pigs will generally consume this quantity of medicated feed within a few hours time, after which regular feeding should be resumed. Better worming is achieved when pigs are separated by size into different lots or pens for treatment. Water should be made available to animals during fasting and treatment periods.

WARNING:

Withdraw 24 hours prior to slaughter.

CAUTION: Consult your veterinarian before using in severely debilitated animals.

Do not mix in feeds containing bentonite.

NOT FOR HUMAN USE

RESTRICTED DRUG (CALIFORNIA) – USE ONLY AS DIRECTED SEE BACK OF PACKAGE FOR FURTHER USE DIRECTIONS

Banminth® 48 is a Phibro Animal Health registered trademark for Pyrantel Tartrate Phibro Animal Health, Inc., Ridgefield Park, NJ 07660.

Net Weight: 50 lb (22.7 kg) NADA #43-290, Approved by FDA 7909000 101-9015-04 U.S. Patent No. 3,549,624 Made in USA

^{*} To find grams of pyrantel tartrate, multiply lb of Banminth by 48.

[†] Consult your veterinarian for assistance in the diagnosis, treatment, and control of parasitism.







Banminth 48

(pyrantel tartrate)

TYPE A MEDICATED ARTICLE

Swine Anthelmintic

Active Drug Ingredient: Pyrantel tartrate.....

Indications for Use:
For the removal and control (Desophagostomum) infections in sn Aid in the prevention of establishment of reformation of establishment of For the removal and control of large

antergic reactions—seek prompt intended treatment it such reactions are busper STORE IN A DRY, COOL PLACE SEE BACK OF PACKAGE FOR FURTHER USE DIRECTIONS Banning "46 is a Philips Animal Health registered trademark for Pyrantel Turtrate Philips Animal Health, in. Registeriol Fact, No 17606.

Net Weight: 50 lb (22.7 kg)











Banminth 48 (pyrantel tartrate)

TYPE A MEDICATED ARTICLE

Complete Swine Feeds Con Amount of Bannish 48	Earnstract Size Level of	Proposal	antel Tartrat			NV	
per Ton of Complete Feed 16.67 b	Tortrate in Complete	e Feet			dications for B		
	0.0001%		For the mesoval and control of barge roundworm pl, auum) and rodular worm (Evrophagostonum) inductions in sains.				
Directions for the As a single therapeutic treatmen For animals 200 to or over, feed shows below:	t in complete freet, feed : 5 to of feed per head. On	at the rate antity of e	1 is of feed pe edicated feed	r 40 fb of 1 required to	body weight for a treat pigs of vi	animals up to 250 lb. arous body weight is	
Pig Weight (fb)	29	40	60	80	100	200 and over	
Quantity of Feed per Pig	12 b	1 b	1100	2 b	-21/28	5.0	
Fact pips overnight for optimum which regular feeding should be for treatment. Yeater should be a	sesumed. Befor scorning rade available to animals	g in achiru i during far	id when pigs o ting and treats			fre hours time after different lots or pens	
Complete Swine Feeds Con			ntel Tartrate				
Amount of Sanminth 48 per Ten of Complete Feed	Resultant Use Level of Tarkrate in Complete	Pyrantal Feed	India	ntion for	Une	Directions for Use	
2.6	94 6/3		Aid in the pervention of migration and establishment of large mandworm pl. sound infections; aid in the prevention of establishment of mobiler evens (Snagolugosteman) infections in sains.		infections;	as the sale ratios.	
28	0.0106% (94 g/g)		For the man large rounds inforfaces in		ordered oil serie proposed	Feed for 3 days as the sale ration.	
on mission with graining his principles a ton efficient promption from (final vicinity) and the second section of the second section of the second section of the second section of the second section supplement that will be related with province in law of computer from the section of the section supplement of the principle collectified section of the principle section of the se		and in the prevention of establishment of needlar worms towophagendormus) infractions in senior. In the manufacture of the for the manufacture of the form of the manufacture of (a) seem) inhelities in swint, inhelities			grind polists before or during mixes. The resultation complete free contains 0.000% (56 etc) pyramic terrains on 0.000% (56 etc) pyramic terrains the relation to the continuously as the relation of the continuously as the relation of polisics graphy quantities of polisics graphy quantities of polisics proper properties the resultant complete free quantities 0.000% (56 etc) pyramic feature and in the few for 2 days on the ord in the few for 2 days on the		
Swine Protein Supplements	Ass Freehas Printing		estalalas A	*****	TAN ON BOR	atal Tarbata	
Amount of Earninth per Ton of Protein Supple	at a second		iens for Use	//4		tions for Ess	
To calculate the amount of Sason of protein supplement, divide 23,2 quantity (b) of protein supplement mixed with grain(s) to produce a of complete food, that is:	eth-48 per ton Fe 133 by the tar I that will be (A on tel	For the memoral and control of large soundersons (A saunt) and booklar worm (Devophagostomum) infoctions in senios."			Propers a comp the proper qua- supplement will gried policts be The resultant o a cotton, mon-	diete fixed by missing ditties of protein in graincis. If pelleted, fore or during misling complete fixed contains off, assented trades	
33,333 - X = Ib of Earmieth 48 p profeir supplement, where X = questify (b) of profeir	spokenert				single therapes rate of 1 th of 1 socials for union	in sole ration for a tic treatment at the end per 46 to of body sals up to 200 fb. For	
that will be related with produce a fee of every Example Calculation: Directions to	grain(s) to lete food.				ford per bead, optimum result onesume this a	or over, feed 5 tb of Fast pigs owenight fo s. Pigs will generally pantity of medicated	
the protein supplement require th	et 333 fb				feed within a his which recular f	w boars time, after leading should be r worming is achieve	
are to be mixed with grain(s) to po but of complete fixed.						reported by size in pees for treatment	



